

**DECLARATION
Utility Application**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled Protocol for Avoiding Interference Between Transmission Devices the specification of which

(Check One)

is attached hereto OR
 was filed on March 23, 2000, as United States Application Serial No. 09/535,263 or PCT International Application No. _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Date of Filing	Priority Claimed	
			Yes	No

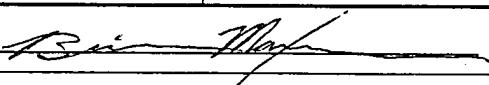
I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

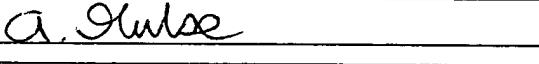
Application Number(s)	Filing Date

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date	Status-Patented, Pending or Abandoned

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

201	FULL NAME OF INVENTOR	FIRST Name Brian	MIDDLE Initial Dean	LAST Name Maxson	
	RESIDENCE & CITIZENSHIP	City Riverside	State or Foreign Country California	Country of Citizenship U.S.A.	
	POST OFFICE ADDRESS	10993 Campbell Ave.	City Riverside	State or Country California	Zip Code 92505
INVENTOR'S SIGNATURE 			DATE 16-Aug-00		

202	FULL NAME OF INVENTOR	FIRST Name Adrian	MIDDLE Initial	LAST Name Hulse	
	RESIDENCE & CITIZENSHIP	City Costa Mesa	State or Foreign Country California	Country of Citizenship Great Britain	
	POST OFFICE ADDRESS	607 Brookview	City Costa Mesa	State or Country California	Zip Code 92626
INVENTOR'S SIGNATURE 			DATE 10 Oct - 00		

203	FULL NAME OF INVENTOR	FIRST Name	MIDDLE Initial	LAST Name	
	RESIDENCE & CITIZENSHIP	City	State or Foreign Country	Country of Citizenship	
	POST OFFICE ADDRESS		City	State or Country	Zip Code
INVENTOR'S SIGNATURE _____			DATE _____		

204	FULL NAME OF INVENTOR	FIRST Name	MIDDLE Initial	LAST Name	
	RESIDENCE & CITIZENSHIP	City	State or Foreign Country	Country of Citizenship	
	POST OFFICE ADDRESS		City	State or Country	Zip Code
INVENTOR'S SIGNATURE _____			DATE _____		

205	FULL NAME OF INVENTOR	FIRST Name	MIDDLE Initial	LAST Name	
	RESIDENCE & CITIZENSHIP	City	State or Foreign Country	Country of Citizenship	
	POST OFFICE ADDRESS		City	State or Country	Zip Code
INVENTOR'S SIGNATURE _____			DATE _____		



UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

JANUARY 06, 2001

PTAS

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LOS ANGELES, CA 90071-2066



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NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 10/13/2000

REEL/FRAME: 011210/0749
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

MAXSON, BRIAN DEAN

DOC DATE: 08/16/2000

ASSIGNOR:

HULSE, ADRIAN

DOC DATE: 09/30/2000

ASSIGNEE:

MITSUBISHI DIGITAL ELECTRONICS
AMERICA, INC.
9351 JERONIMO ROAD
IRVINE, CALIFORNIA 92618-1904

SERIAL NUMBER: 09535263

FILING DATE: 03/23/2000

PATENT NUMBER:

ISSUE DATE:

RECEIVED

JAN 12 2001

U.S. PROSECUTION

011210/0749 PAGE 2

SEDLEY PYNE, PARALEGAL
ASSIGNMENT DIVISION
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11-08-2000

Docket No. 249/188

To the Honorable Commissioner of Patents:

1. Name of conveying party(ies):

Brian Dean Maxson and Adrian Hulse

Additional name(s) of conveying party(ies) attached?

 Yes No

3. Nature of conveyance:

Assignment Merger
 Security Agreement Change of Name

 Other _____

Execution Date: September 30, 2000

101508669

O I P E

OCT 13 2000

PATENT & TRADEMARK OFFICE

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original documents or copy thereof.

Name and address of receiving party:

Name: Mitsubishi Digital Electronics America, Inc.

Internal Address: _____

City: _____ State: _____ Zip: _____

Street Address: 9351 Jeronimo Road

City: Irvine State: CA Zip: 92618-1904

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s).: 09/535,263

B. Patent No(s).:

Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: David B. Murphy

Internal Address: LYON & LYON LLP

633 West Fifth Street, Suite 4700
Los Angeles, CA 90071-2066

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

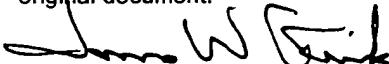
 Enclosed Charge this Deposit Account if any additional fee is required

8. Deposit Account Number: 12-2475

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9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.



Date: October 10, 2000

James W. Geriak, Reg. No. 20,233

for David B. Murphy, Reg No. 31,125

Total number of pages including cover sheet:

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OC-64939.1

CERTIFICATE OF MAILING
(37 C.F.R. §1.8a)

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as First Class Mail in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231.

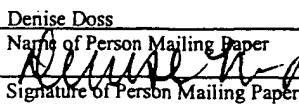
Denise Doss

Name of Person Mailing Paper

Signature of Person Mailing Paper

October 10, 2000

Date of Deposit



ASSIGNMENT

WHEREAS, we, Brian Dean Maxson, a citizen of the United States, residing at 10993 Campbell Avenue, Riverside, California 92505, and Adrian Hulse, a citizen of Great Britain, residing at 607 Brookview, Costa Mesa, California 92626, (hereinafter referred to as "ASSIGNORS"), have invented and own a certain invention entitled Protocol for Avoiding Interference Between Transmission Devices, and have executed an application for a United States patent disclosing and identifying the invention, which application has been filed and assigned U.S. serial No. 09/535,263; and

WHEREAS, Mitsubishi Digital Electronics America, Inc., a corporation organized and existing under and by virtue of the laws of the State of California and having its principal place of business at 9351 Jeronimo Road, Irvine, California 92618-1904, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the exclusive right, title and interest in, to and under said invention and in, to and under any patent or similar legal protection to be obtained therefor in the United States of America, its territorial possessions and in any and all countries foreign thereto.

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, transfer and set over unto the said ASSIGNEE, its successors and assigns, the full and exclusive right, title and interest to said invention and to all Letters Patent or application or similar legal protection, not only in the United States and its territorial possessions, but in all countries foreign thereto to be obtained for said invention by said application, and to any continuation, division, renewal, substitute or

reissue thereof or any legal equivalent thereof in the United States or a foreign country for the full term or terms for which the same may be granted, including all priority rights under the International Convention; and ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent or any legal equivalent thereof to said ASSIGNEE, its successors and assigns, in accordance with this Assignment.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Agreement;

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents in the United States or in any foreign country, which may be necessary or desirable to carry out the purposes thereof.

WITNESS my hand at Irvine, California, this
16 day of August, 2000.


Brian Dean Maxson

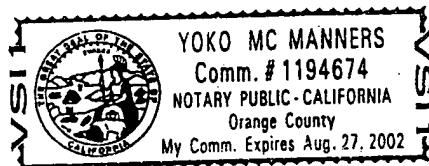
STATE OF CALIFORNIA)
)
) ss
COUNTY OF ORANGE)

On August 16, 2000 before me, Yoko McManners, personally appeared
Brian Dean Maxson

personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.


Notary Public in and for said County and
State



WITNESS my hand at Santa Clara, Calif., this
30th day of September, 2000.

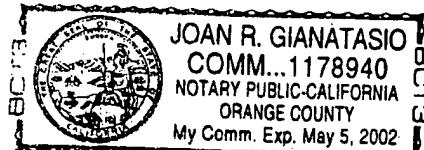
a. Hulse.
Adrian Hulse

STATE OF CALIFORNIA)
) ss
COUNTY OF ORANGE)

On Sept 30, 2000 before me, JOAN R. GIANATASIO, personally appeared
Adrian Hulse

personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Joan R. Gianatasio
Notary Public in and for said County and State